



Syllabus

First Semester Courses in Sociology

2023-2024

Contents:

- Syllabus for Open Elective (OE): UASOC4502OE1:
Nature, Society and Conservation
- Evaluation and Assessment guidelines

PRINCIPAL
ST. XAVIER'S COLLEGE
AUTONOMOUS
MUMBAI - 400 001.

APPROVED SYLLABUS



SXCM/Department of Sociology and Anthropology/NEP/2023-2024

F.Y. B.A. Sociology

Course: UASOC4502OE1

Title: Nature, Society and Conservation

Credits: 2

Prerequisite: None

Course Objectives:

1. To introduce students to the interconnections between nature, environment and human society.
2. To introduce students to the fundamental arguments and ideas about environment and society that are applied in subjects such as environmental anthropology and sociology, political ecology, and human and social geography.
3. To develop an understanding about a sustainable future that accounts for both human welfare and environmental conservation.

Course Outcomes:

1. Examine current debates about nature, environment and human society.
2. Understand the significance of human-environment relations.
3. Analyze how sociology, anthropology and geography study nature, environment and human society.
4. Discuss the ways in which different kinds of human societies relate to their environment.
5. Critically discuss existing approaches to conservation and their effectiveness.
6. Understand how the environment can be conserved for a sustainable and democratic future.

UNIT I: Nature as Social

(15 lectures)

1. Defining Human Societies and their relationship with Nature
2. Humans as Part of Nature
3. Livelihoods and Nature

UNIT II: Conservation and Society

(15 lectures)

1. Kinds of Conservation
2. The Social and Ecological Impact of Different Kinds of Conservation
3. Human-wildlife conflict: Critically analysing existing methods of managing human-wildlife encounters.

List of Recommended Reference Books

UNIT I

Münster, Daniel. 2015. "Ginger is a Gamble": Crop Booms, Rural Uncertainty, and the Neoliberalization of Agriculture in South India. *Focaal: Journal of Global and Historical Anthropology* 71: 100–113.

Dove, Michael and Carol Carpenter (eds.). 2007. *Environmental Anthropology: A Historical Reader*. Oxford: Wiley Blackwell. (Introduction)

Prasad, Archana. 2003. *The Baiga and its Eco-Logic: Re-interpreting Verrier Elwin's*

© St. Xavier's College (Autonomous), Mumbai, INDIA

PRINCIPAL
ST. XAVIER'S COLLEGE
AUTONOMOUS
MUMBAI - 400 001.



APPROVED SYLLABUS

Cultural Ecology in Central India.' In Archana Prasad, *Against Ecological Romanticism: Verrier Elwin and the Making of an Anti-Modern Tribal Identity*. New Delhi: Three Essays Collective.
 Cronon, William. 1983. *Changes in the Land: Indians, Colonists, and the Ecology of New England*. New York: Hill and Wang.

UNIT II

Büscher, Bram and Robert Fletcher. 2020. *The Conservation Revolution: Radical Ideas for Saving Nature Beyond the Anthropocene*. Brooklyn, NY: Verso.
 (Selections)
 Shahabuddin, Ghazala and K. Sivaramakrishnan. (eds.). 2019. *Nature Conservation in the New Economy*. Hyderabad: Orient Blackswan. (Introduction)
 Krishnan, Siddhartha. 2015. 'Landscape, Labor, and Label: The Second World War, Pastoralist Amelioration, and Pastoral Conservation in the Nilgiris, South India (1929–1945).' *International Labor and Working-Class History*, 87 (Spring): 92–110.
 Brockington, Dan. 2002. *Fortress Conservation: The Preservation of the Mkomazi Game Reserve Tanzania*. The International African Institute in association with Oxford: James Currey, Bloomington, IN: Indiana University Press, Dar es Salaam: Mkuki Na Nyota. (Introduction.)
 Guha, Ramachandra and Joan Martinez-Alier. 1997. *Varieties of Environmentalism*. UK: Earthscan. (Introduction and Chapter 1)

Evaluation (OE): Total marks per course - 50.

Formative Assessment 'for' Learning (continuous internal assessment - CIA to improve learning).

CIA- 20 marks

Summative Assessment 'of' Learning (focus on outcomes, quantitative data for outcomes of instruction).

End Semester Examination – 30 marks

Eg: Template for the OE End Semester examination in Semester 1

UNITS	KNOWLEDGE	UNDERSTANDING	APPLICATION and ANALYSES	TOTAL MARKS- Per unit
1	3	3	4	10
2	3	3	4	10
3	3	3	4	10
-TOTAL - Per objective	9	9	12	30
% WEIGHTAGE	33.33%	33.33%	33.33%	100%

Grid template for Evaluation of course for CIA 2

© St. Xavier's College (Autonomous), Mumbai, INDIA

APPROVED SYLLABUS

PRINCIPAL
 ST. XAVIER'S COLLEGE
 AUTONOMOUS
 MUMBAI - 400 001.



ASSESSMENT GRIDS AS QUALITY MECHANISMS 2015

St. Xavier's College, Mumbai

ASSESSMENT OF WRITTEN ASSIGNMENT – Type I

Dept. of _____ Course Code _____ DATE: _____

UID No. _____ Roll No. _____ Marks: _____ /20

NAME OF STUDENT: _____

TITLE OF WRITTEN PRESENTATION: _____

Assessment Grid: Place one tick in the appropriate box of a row. Each row should have at least one box ticked. In Boxes that have more than one set of marks, cancel out the marks that are not applicable and circle the correct marks. Overall marks should reflect the total of marks in all ticked boxes. Figures in parentheses in each box indicate marks.

100	ASSIGNMENT	80-100% (17 -20Marks)	60-80% (13- 16 Marks)	40- 60% (9-12 Marks)	20-40% (5-8 Marks)	0-20% (0-4 Marks)
30 %	ORGANISATION	Effective Presentation, Logical Format, Clear Statement of Ideas, Relevant Details, sequence of information and ideas could be easily followed	Few Problems	Many problems	Inadequate presentation, Ineffective format, Ineffective Communication of Ideas, Lack Relevant Details – But an attempt	No Attempt to organize
(6)		6)	(5)	(4)	(3)	(2)
60%	CONTENT	Excellent - Impression of wide reading (research), good knowledge and comprehensive understanding. Evidence of thoughtful input. Ability to critique. Bibliography mentioned.	Good	Satisfactory	Poor	Very Poor
(12)		(12) / (11) / (10)	(9) / (8)	(7) / (6)	(5) / (4)	(3) / (2) / (1)
5 %	VOCABULARY	Richness of Vocabulary	Very good range of vocabulary with some errors	Good range of vocabulary with some errors	Small range of vocabulary with errors	Little or no effort has been made to demonstrate vocabulary knowledge
(1)		(1)	(1)	(0.5)	(0.5)	(0.5)
5%	GRAMMAR, SPELLINGS, MECHANICS	Grammar, Spellings, Punctuations Correct.	Very Few Errors	Some Errors	Many Errors	No effort
(1)		(1)	(1)	(0.5)	(0.5)	(0.5)

TOTAL MARKS FOR WRITTEN ASSIGNMENT: _____ OUT OF 20

COMMENTS:

NAME OF FACULTY MEMBER: _____ SIGNATURE: _____





Syllabus

First Semester Courses in Sociology

2023-2024

Contents:

- Syllabus for Open Elective (OE): UASOC4501OE1:
Science Technology and Social Change: Some Issues and
Challenges
- Evaluation and Assessment guidelines

PRINCIPAL
ST. XAVIER'S COLLEGE
AUTONOMOUS
MUMBAI - 400 001.

APPROVED SYLLABUS



F.Y. B.A. Sociology

Course: UASOC4501OE1

Title: Science Technology and Social Change: Some Issues and Challenges

Credits: 2

Prerequisite: None

Course Objectives:

1. To sensitize the undergraduate student to the broader social issues which will impact the practitioners of science and technology
2. To create an understanding of diverse approaches which can help in creating sensitization about vulnerable groups.
3. To develop a questioning mindset which will potentially result in students taking a broader socio-cultural perspective to their involvement with science and technology?

Course Outcomes:

1. Examine the broader social issues that impact the practitioners of science and technology.
2. Understand the significance of Intellectual Property Rights (IPR).
3. Analyze the implications of IPR in a diverse socio-cultural, economic and political scenario.
4. Discuss the role of Information and Communication Technology (ICT) in social transformation.
5. Critically discuss on access to ICT: the digital divide and its significance.
6. Analyze the impact of biotechnology on bio-diversity and its social ramifications.

Unit I: Innovation, Creativity and Knowledge Production

(15 lectures)

1. An Introduction to Intellectual Property Rights
 - a) Information and Knowledge: From Public Resources to Intellectual Property
 - b) Sociology of Science: Positivism & Karl Popper
 - c) "Knowledge is Power": The Concept of Intellectual Property
-Historical Basis – Introduction to TRIPs and WTO
-Scope of IPR - Ethical, Moral and Human rights aspects of IPR
 - d) Basic Forms of IPR: Patent, Copyright, Trademark, Industrial Design
2. The New IPR regime: ICT & IPR
 - a) Market for knowledge – Appropriation of Knowledge – Knowledge Monopoly and its consequences
 - b) Innovation Economy: Social, cultural and technical challenges
 - c) Empowering Women Innovators
3. Alternative scenarios:
 - a) Open Source
 - b) Economic, Social and Cultural Dimensions of Globalization: E-governance, E-business, ICT Revolution and Development

© St. Xavier's College (Autonomous), Mumbai, INDIA



- c) ICT, IPR and Empowerment: Asian case

Unit II: Medicine, Health and Society- Different Perspectives

(15 lectures)

1. Biotechnology and Society
 - a) Patenting Life - Farmer's Right to seed, Plant Variety Protection Act, Biopiracy
 - b) Agriculture, Biotechnology and Society: Gains and Hazards
2. Impact of Biotechnology on Bio-diversity and Social Ramifications
 - a) GM Foods – Trust Regimes
 - b) Food Security
3. Bio-medical Research: Priorities and Choices
 - a) Human Genome Project – Bio-ethics and Medicine
 - b) Cloning, Virgin Births
 - c) Pharmaceuticals in Third World: Policies, Patents, and Regulations. Clinical Trials in India.

List of Recommended Reference Books:

UNIT I

- Kenneth Guang-Lih Huang, (2017). 'Uncertain intellectual property conditions and knowledge appropriation strategies: Evidence from the genomics industry', *Industrial and Corporate Change*, Volume 26, Issue 1, Pages 41–71, <https://doi.org/10.1093/icc/dtw015>
- Sichelman T, (2010). Commercializing Patents, *Stanford Law Review*, Vol. 62, No. 2, pp. 341-413
- Stiglitz, J.E. (2007) Prizes, Not Patents, *Post-Autistic Economics Review*, issue no. 42, 18, pp. 48-49
- Suthersanen U. (2006) Utility Models and Innovation in Developing Countries, *International Centre for Trade and Sustainable Development (ICTSD)*
- Carruthers, Bruce. G and Laura Ariovich. (2004). 'The Sociology of Property Rights'. *Annual Review of Sociology*.30:23–46 doi: 10.1146/annurev.soc.30.012703.110538
- Kumar, Nagesh. (2003). 'Intellectual Property Rights, Technology and Economic Development: Experiences of Asian Countries'. *Economic and Political Weekly*. Vol. 38, No. 3, pp. 209-215+217-226
- Haribabu, E. (1999). 'Scientific Knowledge in India: From Public Resource to Intellectual Property' *Sociological Bulletin*, Vol. 48, No. 1/2, pp. 217-233, <https://www.jstor.org/stable/23619937>

New IPR REGIME:

- Hanna, N.K. (2010) *Innovation, Technology, and Knowledge Management* Springer Publications
- Saith, A, Vijayabaskar, M & Gayathri, V (2008) *ICTs and Indian Social Change - Diffusion, Poverty, Governance*, SAGE Publications India Pvt Ltd
- Best M.L. & Maier S.G. (2007) *Gender, Culture and ICT Use in Rural South India*, *Gender Technology and Development*; 11; 137 DOI: 10.1177/097185240701100201

© St. Xavier's College (Autonomous), Mumbai, INDIA

APPROVED SYLLABUS

**PRINCIPAL
ST. XAVIER'S COLLEGE
AUTONOMOUS
MUMBAI - 400 001.**



- Bauchspies, W.K., Croissant, J & Restivo, S (2006) *Science, Technology, and Society - A Sociological Approach*, Oxford: Blackwell Publishing
- Saith, A, Vijayabaskar, M (2005) *ICTs and Indian Economic Development - Economy, Work, Regulation*, SAGE Publications
- Bagga, R.K, Keniston, K & Mathur R.R. (2005) *The State, IT and Development* SAGE Publications
- Geoghegan, L, Lever, J & McGimpsey I (2004) *ICT for Social Welfare - A toolkit for managers*, The Policy Press
- Von Krogh, G & Von Hippel, E. (2003) Special issue on open source software development, *Research Policy* 32 1149-1157
- Vijayabaskar, M & Gayathri, V (2003) *ICT and Indian Development - Processes, Prognoses, Policies*, *Economic and Political Weekly* June 14, 2003 2360- 2364

UNIT II

- Cant, Sarah. 2019. 'Medical Pluralism, Mainstream Marginality or Subaltern Therapeutics? Globalisation and the Integration of 'Asian' Medicines and Biomedicine in the UK. *Society and Culture in South Asia* 6(1) 31-51
- Prabhat Kuamr Saha, Aditi Mukherjee. 2019. 'Compulsory Licensing of Pharmaceutical Patents in India A Policy Shift'. *Economic and Political Weekly*.
- Srinivasan, Sandhya. 2011. 'Clinical Trial Industry: No Accountability?' in *Economic and Political Weekly*
- Asveld, L & Roeser, S (2009) *The Ethics of Technological Risk*, Earthscan.
- Rao, N Chandrasekhara and S Mahendra Dev. 2009. 'Biotechnology and Pro-Poor Agricultural Development' *Economic & Political Weekly*. vol xliv no 52
- Kuppuswamy, C (2009) *The International Legal Governance of the Human Genome*, Routledge
- Gibson, Johanna (2008) *Patenting Lives : Life Patents, Culture and Development*, Ashgate Publishing Limited
- Conrad, P. (2007) *The Medicalization of Society: On the Transformation of Human Conditions into Treatable Disorders*, Baltimore: The Johns Hopkins University Press.
- Twine, Richard. 2007. 'Animal Genomics and Ambivalence: A Sociology of Animal Bodies in Agricultural Biotechnology'. *Genomics, Society and Policy* Vol.3, No.2, pp.99-117. ISSN: 1746-5354
- Atkinson, P., Glasner, P. & Greenslade H (2007) *New Genetics, New Identities*, Routledge
- Maurer SM, Rai A, Sali A (2004) Finding Cures for Tropical Diseases: Is Open Source an Answer? *PLoS Med* 1(3): e56. doi:10.1371/journal.pmed.0010056
- Wieczorek A. (2003) *Use of Biotechnology in Agriculture— Benefits and Risks - Department of Tropical Plant and Soil Sciences Biotechnology*, Published by the College of Tropical Agriculture and Human Resources (CTAHR)
- Braun, R & Ammann, K (2002) *Biodiversity: The Impact of Biotechnology -Changing Regulation Controlling Risks In Society*, *Encyclopedia of Life Support Systems*. EOLSS Publishers, Oxford.
- Peter Conrad, Peter and Jonathan Gabe. 1999. 'Introduction: Sociological perspectives on the new genetics: an overview'. *Sociology of Health & Illness* Vol. 21 No.5 1999 ISSN 0141-9889, pp. 505-516



Evaluation (OE): Total marks per course - 50.

Formative Assessment 'for' Learning (continuous internal assessment - CIA to improve learning).

CIA- 20 marks

Summative Assessment 'of' Learning (focus on outcomes, quantitative data for outcomes of instruction).

End Semester Examination – 30 marks

Eg: Template for the OE End Semester examination in Semester I

UNITS	KNOWLEDGE	UNDERSTANDING	APPLICATION and ANALYSES	TOTAL MARKS- Per unit
1	3	3	4	10
2	3	3	4	10
3	3	3	4	10
-TOTAL - Per objective	9	9	12	30
% WEIGHTAGE	33.33%	33.33%	33.33%	100%

Grid template for Evaluation of course for CIA 2



ASSESSMENT GRIDS AS QUALITY MECHANISMS 2015

St. Xavier's College, Mumbai

ASSESSMENT OF WRITTEN ASSIGNMENT - Type I

Dept. of _____ Course Code _____ DATE: _____

UID No. _____ Roll No. _____ Marks: _____ /20

NAME OF STUDENT: _____

TITLE OF WRITTEN PRESENTATION: _____

Assessment Grid: Place one tick in the appropriate box of a row. Each row should have at least one box ticked. In Boxes that have more than one set of marks, cancel out the marks that are not applicable and circle the correct marks. Overall marks should reflect the total of marks in all ticked boxes. Figures in parentheses in each box indicate marks.

26.08.2022
 Shinde

100	ASSIGNMENT	80-100% (17-20Marks)	60-80% (13-16 Marks)	40-60% (9-12 Marks)	20-40% (5-8 Marks)	0-20% (0-4 Marks)
30 %	ORGANISATION	Effective Presentation, Logical Format, Clear Statement of Ideas, Relevant Details, sequence of information and ideas could be easily followed	Few Problems	Many problems	Inadequate presentation, Ineffective format, Ineffective Communication of Ideas, Lack Relevant Details - But an attempt	No Attempt to organize
(6)		(6)	(5)	(4)	(3)	(2)
60%	CONTENT	Excellent - Impression of wide reading (research), good knowledge and comprehensive understanding. Evidence of thoughtful input. Ability to critique. Bibliography mentioned.	Good	Satisfactory	Poor	Very Poor
(12)		(12) / (11) / (10)	(9) / (8)	(7) / (6)	(5) / (4)	(3) / (2) / (1)
5 %	VOCABULARY	Richness of Vocabulary	Very good range of vocabulary with some errors	Good range of vocabulary with some errors	Small range of vocabulary with errors	Little or no effort has been made to demonstrate vocabulary knowledge
(1)		(1)	(1)	(0.5)	(0.5)	(0.5)
5%	GRAMMAR, SPELLINGS, MECHANICS	Grammar, Spellings, Punctuations Correct.	Very Few Errors	Some Errors	Many Errors	No effort
(1)		(1)	(1)	(0.5)	(0.5)	(0.5)

TOTAL MARKS FOR WRITTEN ASSIGNMENT: _____ OUT OF 20

COMMENTS:

NAME OF FACULTY MEMBER: _____ SIGNATURE: _____

APPROVED SYLLABUS

PRINCIPAL
ST. XAVIER'S COLLEGE
AUTONOMOUS
MUMBAI - 400 001.

